

INTERNATIONAL SEARCH REPORT

Application No
PCT/US2005/021350

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G07F17/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/193099 A1 (PAULSEN CRAIG) 19 December 2002 (2002-12-19) abstract paragraphs '0001!, '0005! - '0012!, '0018!, '0021! - '0027!, '0031! - '0033!, '0035! - '0037! paragraphs '0041!, '0042!, '0044! - '0047!, '0051!, '0054! - '0057!, '0060! - '0067!; figures 1-3 -----	1-53
X	WO 02/103550 A (IGT) 27 December 2002 (2002-12-27) abstract page 1 - page 3 page 4 - page 10 page 13 - page 18 page 23 - page 24; figures 1-4 ----- -/--	1-53

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

9 September 2005

Date of mailing of the international search report

19/09/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Kling, J

INTERNATIONAL SEARCH REPORT

Application No
PCT/US2005/021350

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2004/038723 A1 (SCHNEIER BRUCE ET AL) 26 February 2004 (2004-02-26) abstract paragraphs '0008!, '0127! - '0130! -----	1-53
A	WO 03/005743 A (BUCHBINDER, SAM; MAGES, KEN) 16 January 2003 (2003-01-16) the whole document -----	1-53
A	US 2003/104865 A1 (ITKIS YURI ET AL) 5 June 2003 (2003-06-05) the whole document -----	1-53

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/US2005/021350

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002193099 A1	19-12-2002	CA 2454581 A1 EP 1393589 A1 WO 02102483 A1 US 2004137987 A1 US 2005130728 A1 ZA 200309663 A	27-12-2002 03-03-2004 27-12-2002 15-07-2004 16-06-2005 13-09-2004
WO 02103550 A	27-12-2002	US 2001044337 A1 CA 2450460 A1 EP 1397752 A1 WO 02103550 A1 ZA 200309664 A	22-11-2001 27-12-2002 17-03-2004 27-12-2002 13-09-2004
US 2004038723 A1	26-02-2004	US 2002169018 A1 US 6402614 B1 US 5871398 A US 2005143162 A1 US 2002010013 A1 AU 5285098 A AU 6402396 A AU 6405396 A EP 0956117 A1 JP 11510923 T JP 3632133 B2 WO 9702073 A1 WO 9702074 A1 US 6024640 A	14-11-2002 11-06-2002 16-02-1999 30-06-2005 24-01-2002 02-04-1998 05-02-1997 05-02-1997 17-11-1999 21-09-1999 23-03-2005 23-01-1997 23-01-1997 15-02-2000
WO 03005743 A	16-01-2003	WO 03005743 A1 US 2003006931 A1	16-01-2003 09-01-2003
US 2003104865 A1	05-06-2003	NONE	